

ABSTRACT

The present invention aims to provide an active noise control system for reducing noises extending to medium- and high-frequency bands in the interior of a vehicle. To accomplish this purpose, the system has source unit (1) for generating regenerative signals, ANC unit (2) for processing signals so as to actively cancel noise, sensors (6) for detecting the information on the inside and outside of a vehicle, vehicle interior voice discriminating unit (5) for discriminating voice of conversation generated in the vehicle interior, amplifier (3) for amplifying the signals processed by ANC unit (2) and reproducing transducers (4) for reproducing the signals amplified by this amplifier (3).